

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: GUNTER, Liberty L. et al Group Art Unit: 2823

Serial No. 10/532,456 Examiner:

Filing or 371 (c) Date: 04/22/2005 Atty. Dkt. No: 20030213-US

For: GaN-BASED PERMEABLE BASE TRANSISTOR AND METHOD OF FABRICATION

To: Commissioner for Patents
Attn: PCT Legal
PO Box 1450
Alexandria, VA 22313-1450

Fr:

42716

RECEIVED
 - 5 JUL 2006
 Legal Staff
 International Division

CERTIFICATE OF FACSIMILE 37 CFR 1.8: I hereby certify that this paper is being transmitted by facsimile to the Commissioner for Patents and Trademarks to the attention of PCT Legal at facsimile # 571-273-0459 and telephone # 571-272-3299 on the date shown below.

Date: July 5, 2006
Commissioner:

Debra A Stengel
 Debra A. Stengel Scott J. Asmus, Reg. #42,269

STATUS INQUIRY
 Request for Corrected Filing Receipt - Filed April 5, 2006

This is to inquire as to the current status of the Request for Corrected Filing Receipt, filed April 5, 2006, for above-referenced application.

Transmitted herewith is a complete copy of the original request, consisting of: 2 pages Request for Corrections to Filing Receipt, 2 pages copy of the original filing receipt with the correction made, and 1 page Maine & Asmus Fax Call Report showing the completed facsimile transmission.

Please advise the undersigned by phone, fax or otherwise of the status of this request and indicate when we may expect to receive an updated filing receipt.

Respectfully submitted,

Scott J. Asmus, Reg. No. 42,269
 Andrew P. Cernota, Reg. No. 52,711
 Kristina M. Grasso, Reg. No. 39,205
 Attorneys/Agents for Applicant

Cus. No. 42716
 Maine & Asmus
 PO Box 3445
 Nashua, NH 03061-3445
 Tel. No. (603) 886-6100, Fax. No. (603) 886-4796
 Patents@maineandasmus.com

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: GUNTER, Liberty L. et al Group Art Unit: 2823

GAE

Serial No. 10/532,456

Examiner:

20030213-US

Filing or 371 (c) Date: 04/22/2005

Atty. Dkt. No: 20030213-US

4/5/06

BY:

JDBY:

QAS

JM:

JL:

JF:

JICE:

JL:

JL:

For: GaN-BASED PERMEABLE BASE TRANSISTOR AND METHOD OF FABRICATION

To: Commissioner for Patents
Attn: PCT Legal
PO Box 1450
Alexandria, VA 22313-1450

Fr:

42716

CERTIFICATE OF FACSIMILE 37 CFR 1.8: I hereby certify that this paper is being transmitted by facsimile to the Commissioner for Patents and Trademarks to the attention of PCT Legal at facsimile # 571-273-0459 and telephone # 571-272-3299 on the date shown below.

Date: April 5, 2006


 Debra A. Stengel Scott J. Asmus, Reg. #47,269

Commissioner:

REQUEST FOR CORRECTIONS TO FILING RECEIPT

We are in receipt of a filing receipt, dated 03/29/2006, for the above referenced patent application. There is an error in the title, the first three letters of the title are a chemical symbol and therefore must be displayed in both upper and lower case letters. Applicant respectfully requests this correction be made and an updated filing receipt be issued.

The correct title is as follows:

GaN-based permeable base transistor and method of fabrication

Enclosed herewith is 2 pages copy of the original filing receipt with the corrections made.

DEPOSIT ACCOUNT 190130 AUTHORIZATION – The Office is hereby authorized to charge the required fee, and any deficiency or credit any overpayment in the fees to the above

deposit account, owned by BAE SYSTEMS Information and Electronic Systems Integration Inc. an authorized signator for which is Kevin M. Perkins, V.P. & Company Counsel, and for whom the undersigned are authorized agents.

Respectfully submitted,



Scott J. Asmus, Reg. No. 42,269
Andrew P. Cernota, Reg. No. 52,711
Attorneys/Agents for Applicant

Cust. No. 42716
Maine & Asmus
PO Box 3445
Nashua, NH 03061-3445
Tel. No. (603) 886-6100, Fax. No. (603) 886-4796
Info@maineandasmus.com



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
www.uspto.gov

APPL NO.	FILING OR 371 (C) DATE	ART UNIT	FIL FEE REC'D	ATTY.DOCKET NO	DRAWNGS	TOT CLMS	IND CLMS
10/532,456	04/22/2005	2823	550	20030213-US	43	21	4

42716
 MAINE & ASMUS
 P. O. BOX 3445
 NASHUA, NH 03061

CONFIRMATION NO. 3920

FILING RECEIPT

 OC000000018406374*

Date Mailed: 03/29/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Liberty L Gunter, Hudson, NH;
 Kanin Chu, Nashua, NH;
 Charles R Eddy JR., Columbia, MD;
 Theodore D Moustakas, Dover, MA;
 Enrico Bellotti, Watertown, MA;

Assignment For Published Patent Application

BAE SYSTEMS INFORMATION AND ELECTRONIC SYSTEMS INTEGRATION INC., NASHUA,
 NH

Power of Attorney: The patent practitioners associated with Customer Number 42716.

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/US04/32276 10/01/2004
 which claims benefit of 60/527,238 12/04/2003

Foreign Applications

Projected Publication Date: 07/06/2006

Non-Publication Request: No

Early Publication Request: No

CLIENT: BAE
 JOB# Q0030213-US
 RCV'D: 413104
 RSPBY: _____
 RCVDBY: OAS
 SUM: /
 JAL: /
 DKT: /
 NOTICE: /
 TS: /

Title

GaN-based permeable base transistor and method of fabrication
GaN-based

Preliminary Class

438

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

LICENSE FOR FOREIGN FILING UNDER Title 35, United States Code, Section 184 Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

hp LaserJet 3015

Maine & Asmus

603.886.4796

Apr-5-2006 10:20AM

**Fax Call Report**

Job	Date	Time	Type	Identification	Duration	Pages	Result
957	4/ 5/2006	10:19:05AM	Send	15712730459	1:22	4	OK